

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000548

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: F02M 9/02, F16K 3/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Refer electronic database consulted below

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

AU: IPC F02M 9/02, F16K 3/03

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI - IPC F02M 9/00, 9/02, 9/12, 35/10, F16K 3/03, 3/04, 3/06 and keywords iris or pivot or hinge or swing

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | US 4122668 A (CHOU et al) 31 October 1978 Whole document | 1-10 |
| X | US 4513948 A (KONIG) 30 April 1985 Whole document | 1,2,4,8-10 |
| A | GB 2292416 A (LAMBDA CONTROLS INTERNATIONAL INC) 21 February 1996 | |
| A | GB 937626 A (GREENE) 25 September 1963 | |

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier application or patent but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search
17 June 2004

Date of mailing of the international search report
24 JUN 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | AU 12321/33 A (HENRICH) 18 January 1934 | |
| A | AU 10430/22 A (D'ARCY) 8 January 1924 | |
| A | WO 2001/092705 A1 (BISHOP INNOVATION LIMITED) 6 December 2001 | |

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | Patent Family Member | | | |
|---|---------|----------------------|----------|----|------------|
| US | 4122668 | | | | |
| US | 4513948 | AU | 79505/82 | DE | 3147640 |
| | | | | JP | 57137773 |
| GB | 2292416 | | | | |
| GB | 937626 | | | | |
| WO | 0192705 | AU | 61911/01 | EP | 1285158 |
| | | | | US | 2003116108 |

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX